

BREAKOUT ROOM:

Recreation & Section 4(f)



To provide formal comments on the Ala Wai Bridge Draft EA:

Reply in writing by one of the following methods not later than April 22, 2021:

1. Via web form:

<http://bit.ly/AlaPonoComments>

2. Via email:

meredith.soniat@honolulu.gov

linda.fisher@hdrinc.com

3. Via US Postal Service:

City and County of Honolulu
Department of Transportation Services
Attention: Meredith Soniat
650 S. King St., 3rd Floor
Honolulu, HI 96813





PROJECT AREA

Under Section 4(f), the project is anticipated to result in:

- no use of the historic Ala Wai Canal
- temporary occupancy of the recreation area of the Ala Wai Canal during construction
- de minimis impact to the Ala Wai Neighborhood Park



Section 4(f) of the U.S. DOT Act



EXISTING PARK FACILITIES

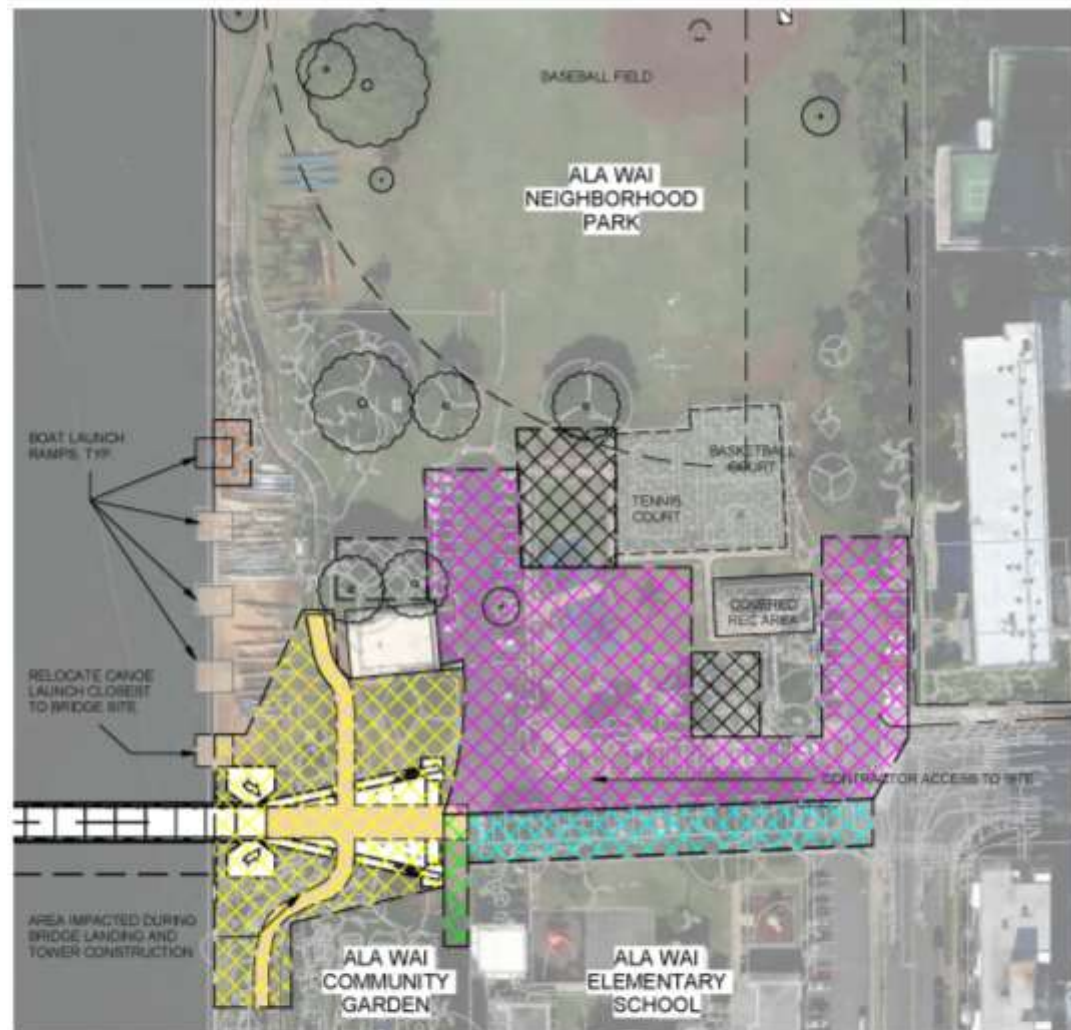
TEMPORARY USE AREAS



TEMPORARY USE LEGEND

	KEIKI PARK RELOCATION APPROX. 5100 SQFT = 0.12 ACRES		MAX AREA IDENTIFIED FOR PRECAST YARD AND STOCKPILE APPROX. 52000 SQFT = 1.2 ACRES
	TEMPORARY PARKING LOT APPROX. 19400 SQFT = 0.45 ACRES		PARKING AREA REQUIRING TEMPORARY CLOSURE DURING CONSTRUCTION APPROX. 17000 SQFT = 0.4 ACRES
	CONSTRUCTION AREA AT TOWER APPROX. 30000 SQFT = 0.7 ACRES		TRAIL DETOUR APPROX. 12000 SQFT = 0.3 ACRES
APPROX. TOTAL (ROUNDED UP) = 3.2 ACRES			

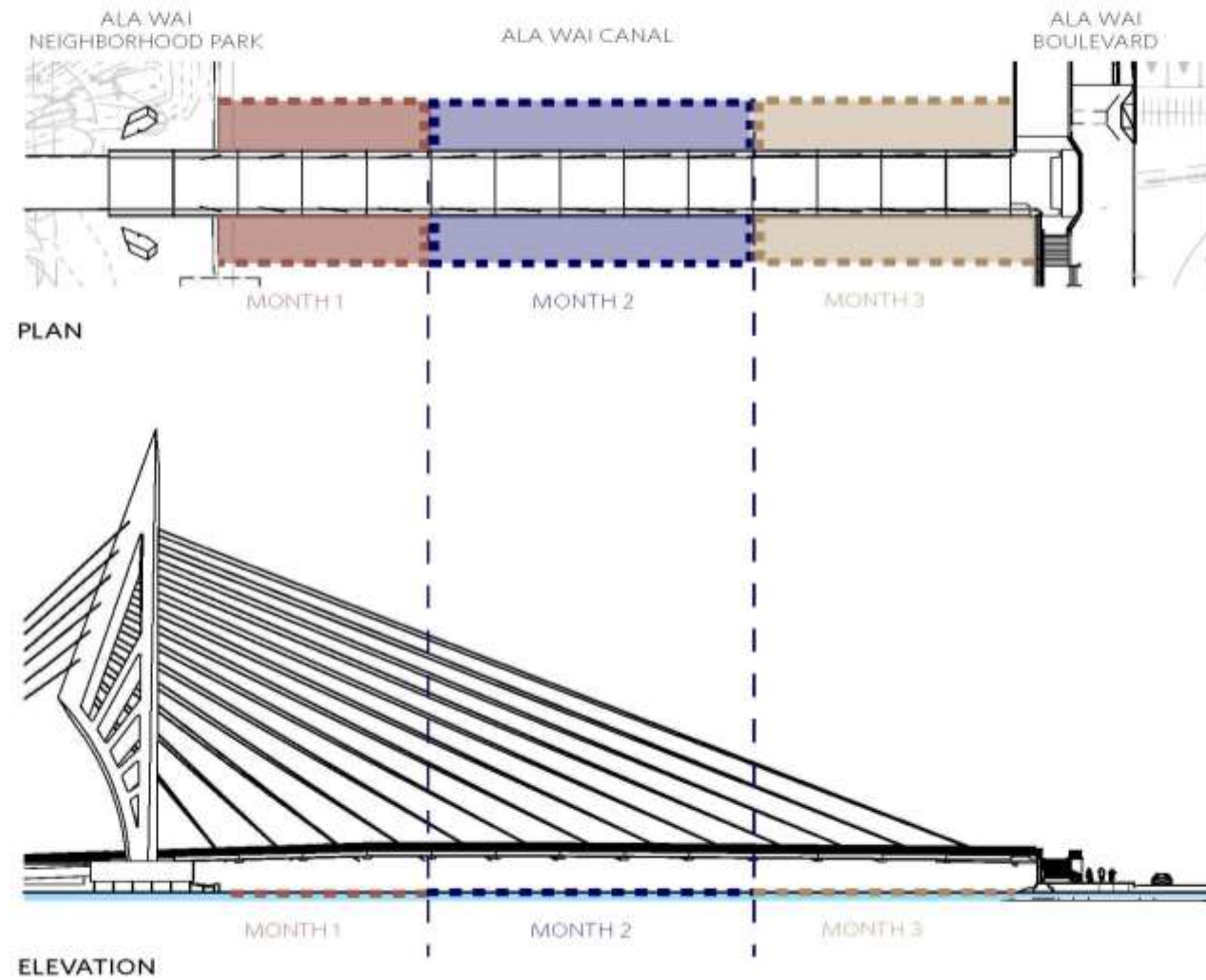
PERMANENT USE AREAS



PERMANENT USE LEGEND

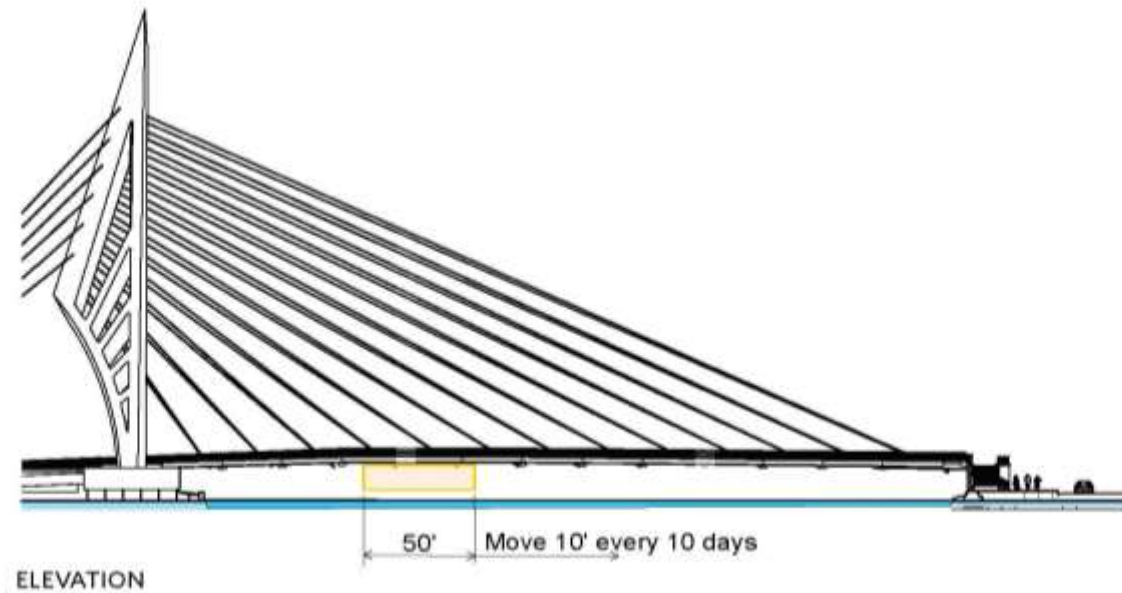
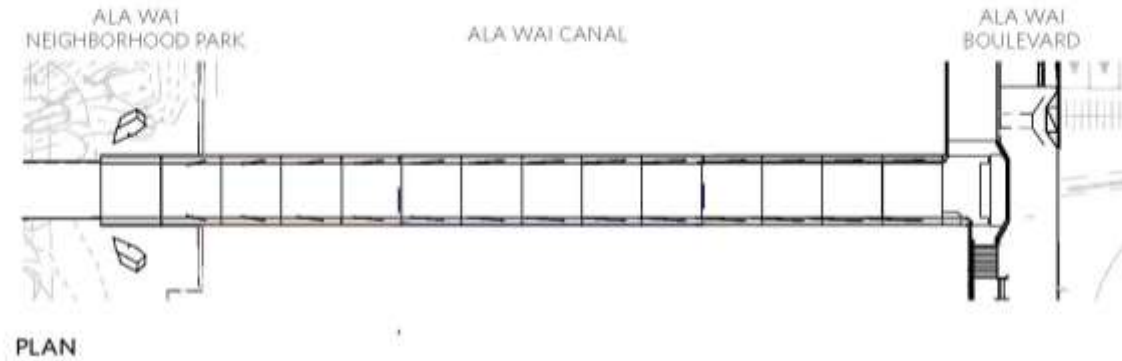
	KEIKO PARK APPROX. 8500 SQFT = 0.2 ACRES		COMMUNITY GARDEN DRIVEWAY APPROX. 1400 SQFT = 0.03 ACRES		RELOCATED BOAT LAUNCH APPROX. 1100 SQFT = 0.03 ACRES
	NEW PARKING SURFACE APPROX. 43500 SQFT = 1 ACRES		PEDEBIKE CONNECTION APPROX. 8500 SQFT = 0.2 ACRES		RELOCATED SHOWER/PATH APPROX. 2500 SQFT = 0.06 ACRES
	LANDSCAPED AREA AT TOWER APPROX. 37800 SQFT = 0.84 ACRES		TRAIL ALIGNMENT AND CONNECTIONS APPROX. 6000 SQFT = 0.14 ACRES		
APPROX. TOTAL = 2.3 ACRES (ROUNDED UP)					

WATER CLOSURES DURING BRIDGE CONSTRUCTION - PRECAST OPTION



PRECAST OPTION

WATER CLOSURES DURING BRIDGE CONSTRUCTION - CAST IN PLACE OPTION

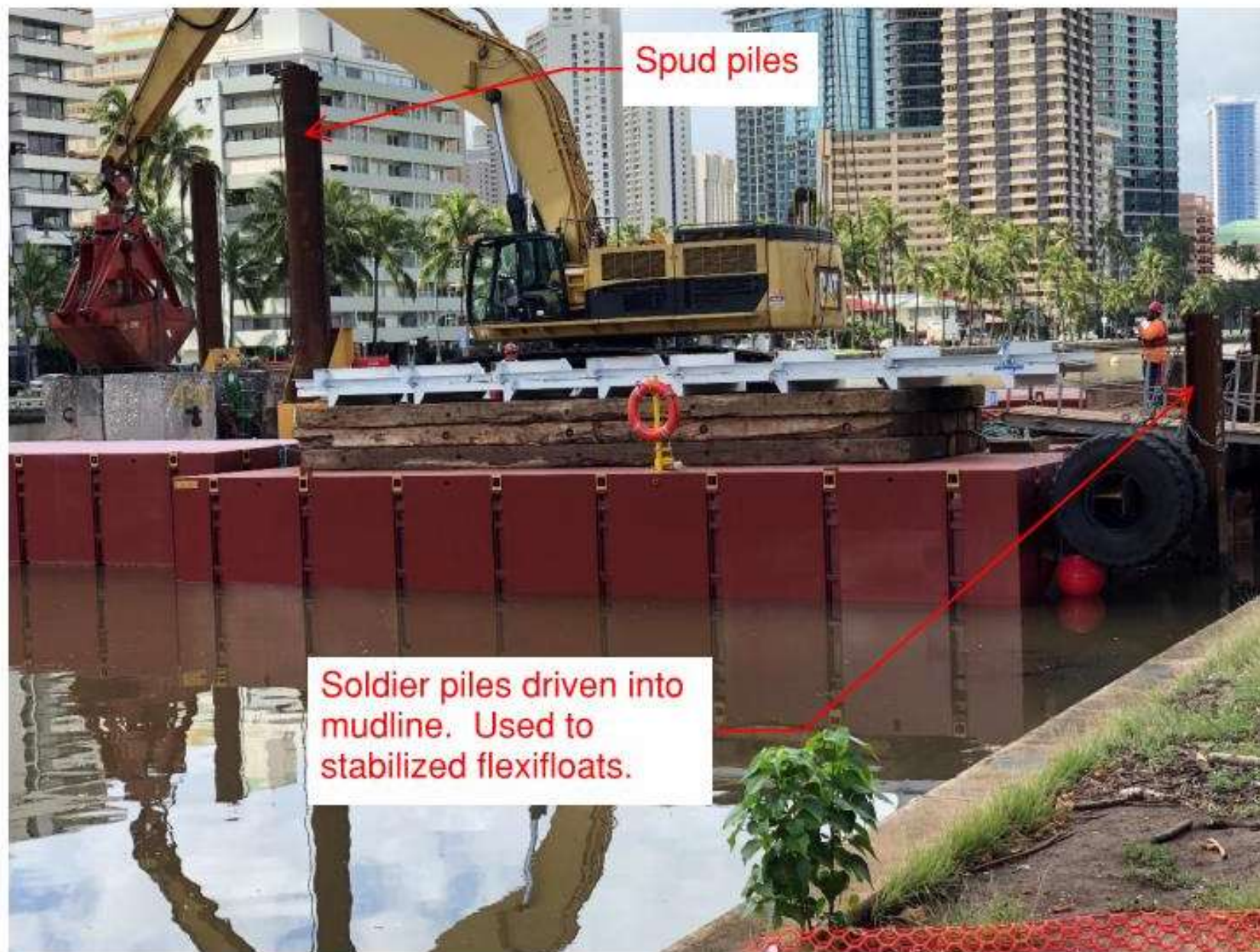


CAST IN PLACE OPTION

Bridge Superstructure

- Deck construction using segmental panels
- Potentially floated in on barges and lifted into position using strand jacks





Multiple flexifloats connected together to form one large barge.
Pipe pile spuds extend down to mudline.

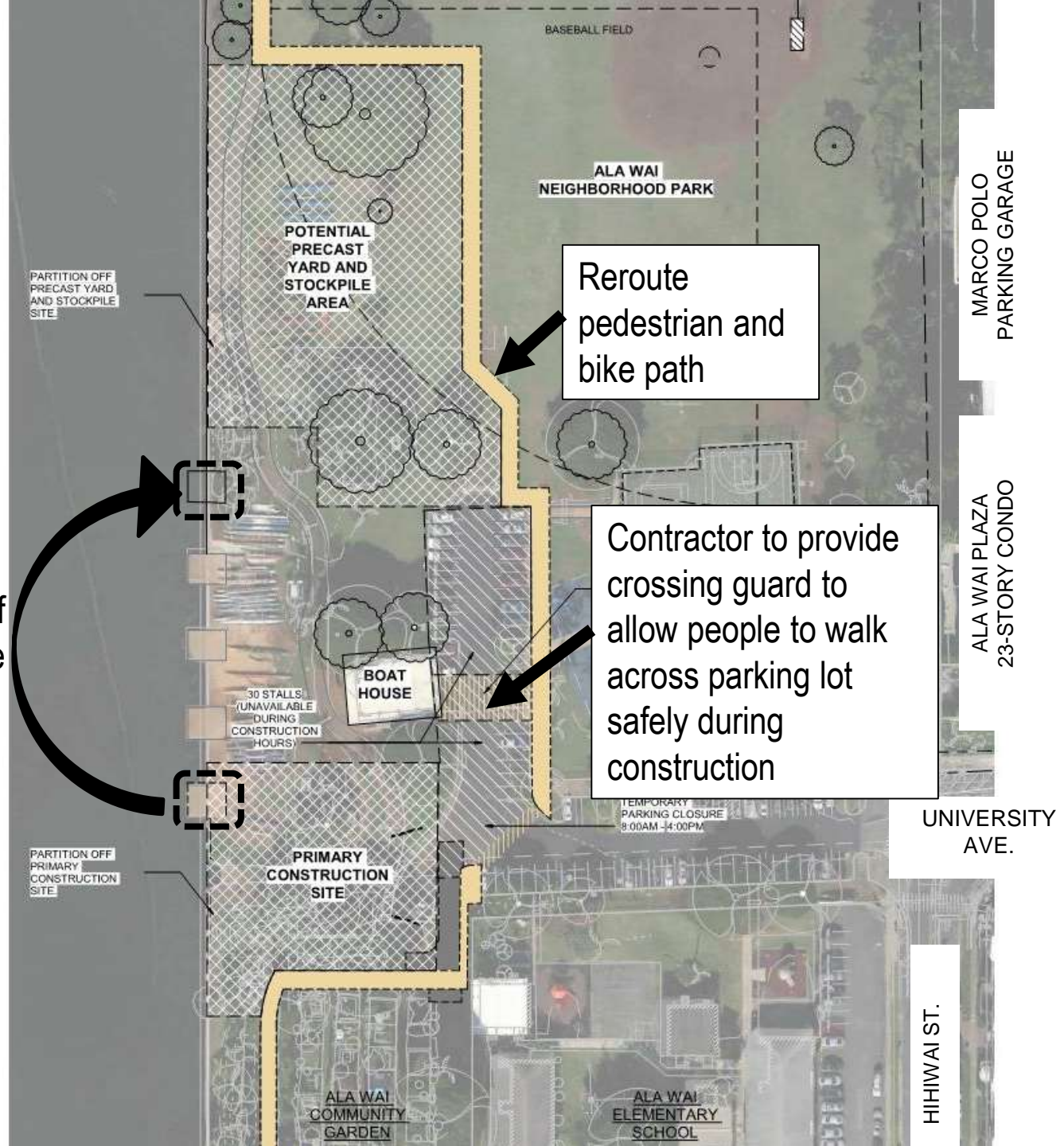
Temporary closure of parking lot near primary construction site.

Parking relocation within Ala Wai Neighborhood Park

Occasional temporary closure of parts of Canal, primarily when constructing span. We want to hear from you about preferences of times of day (if any).

Proposed relocation of canoe launch site

MAUKA IMPACTS



WAIKĪKĪ

MŌILĪ'ILI

'OLOHANA ST.

ALA WAI BLVD.

KALAIMOKU ST.

LAUNIU ST.

RE-LOCATED CANOE LAUNCH

RELOCATE CANOE LAUNCH CLOSEST TO BRIDGE SITE

19 STALLS

BOAT HOUSE

TENNIS COURT

BASKETBALL COURT

15 STALLS

ALA WAI PLAZA
23-STORY CONDO

UNIVERSITY AVE.

HIHIWAI ST.

LAUIKI ST.

ALA WAI COMMUNITY GARDEN

ALA WAI ELEMENTARY SCHOOL

PARKING STALL COUNT 101 STALLS

OPEN BICYCLE AND PEDESTRIAN PATH TO UNIVERSITY
DRIVE WAY TO COMMUNITY GARDENS



COMPLETED PROJECT OVERVIEW

Figure 3-8. Combined Park Complex



PARK PARKING

Figure 3-11. Ala Wai Neighborhood Park Average Parking Duration

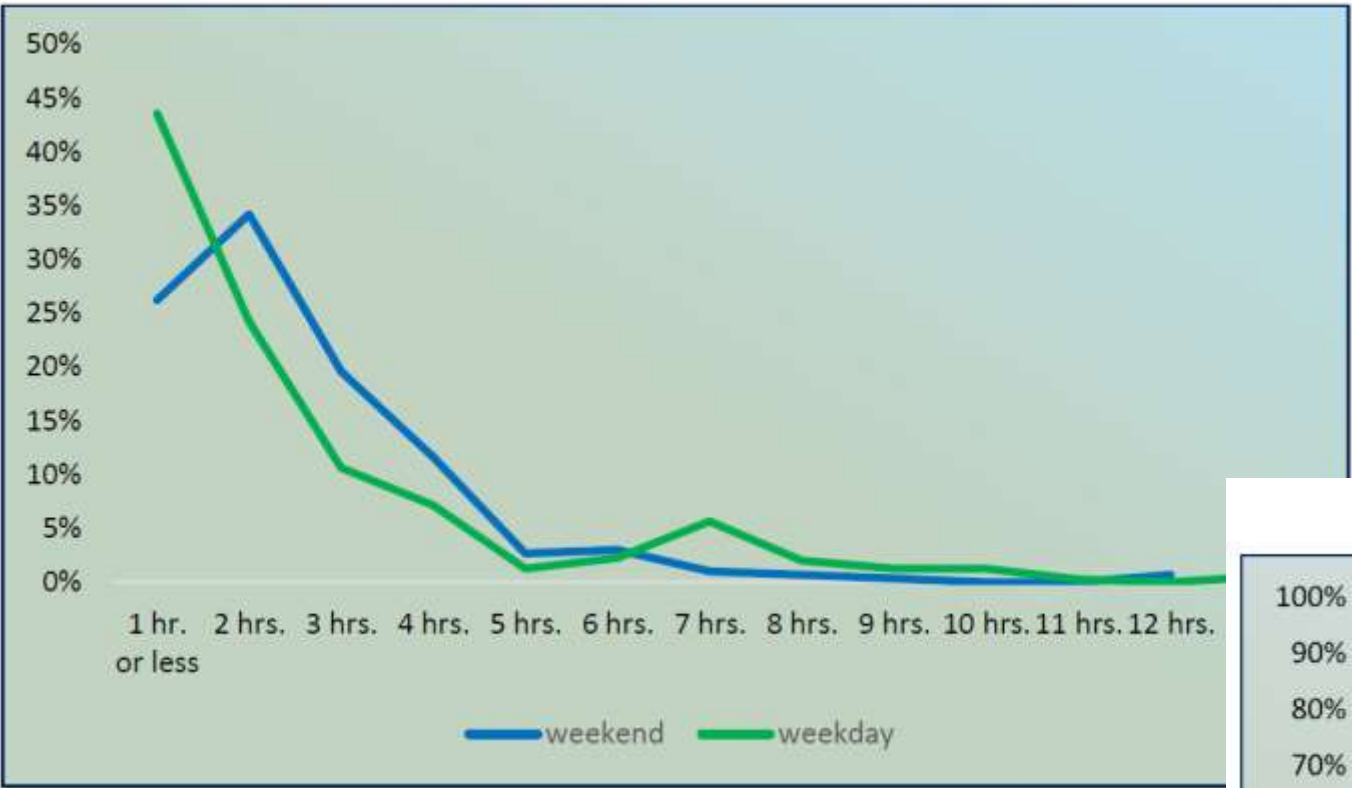
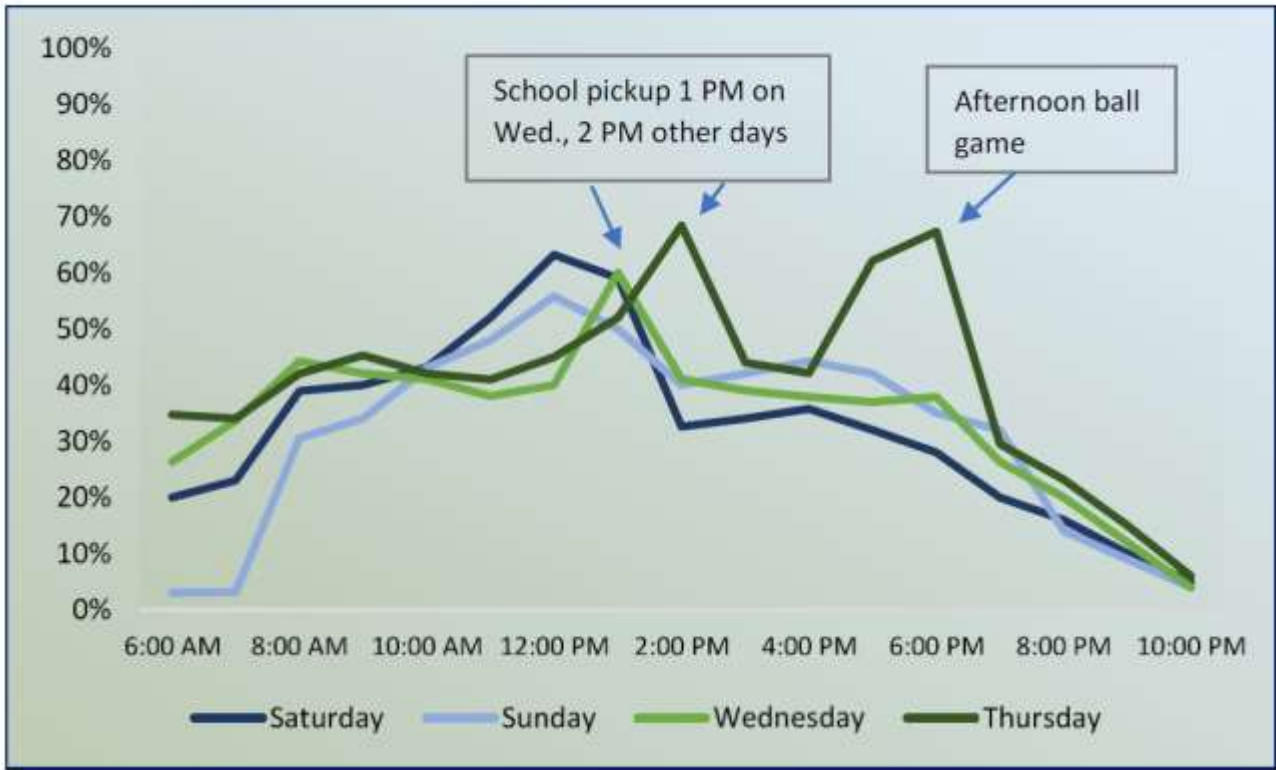
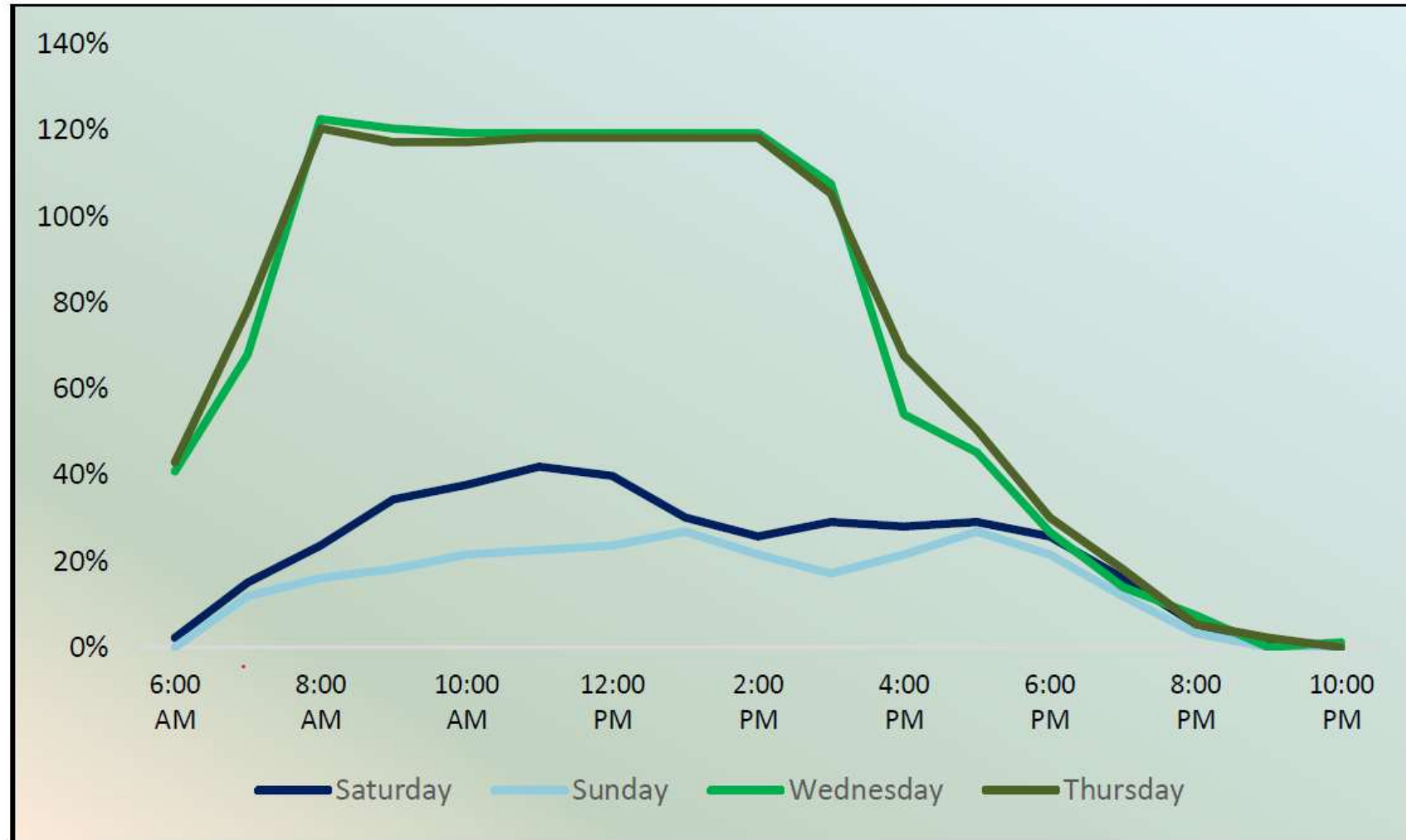


Figure 3-12. Ala Wai Neighborhood Parking Use



PARKING
ALA WAI NEIGHBORHOOD
PARK

Figure 3-15. Ala Wai Neighborhood Park Annex/Iolani School Parking Use



PARKING
ALA WAI NEIGHBORHOOD PARK ANNEX / IOLANI



Figure 3-13. Ala Wai Community Park Average Parking Duration

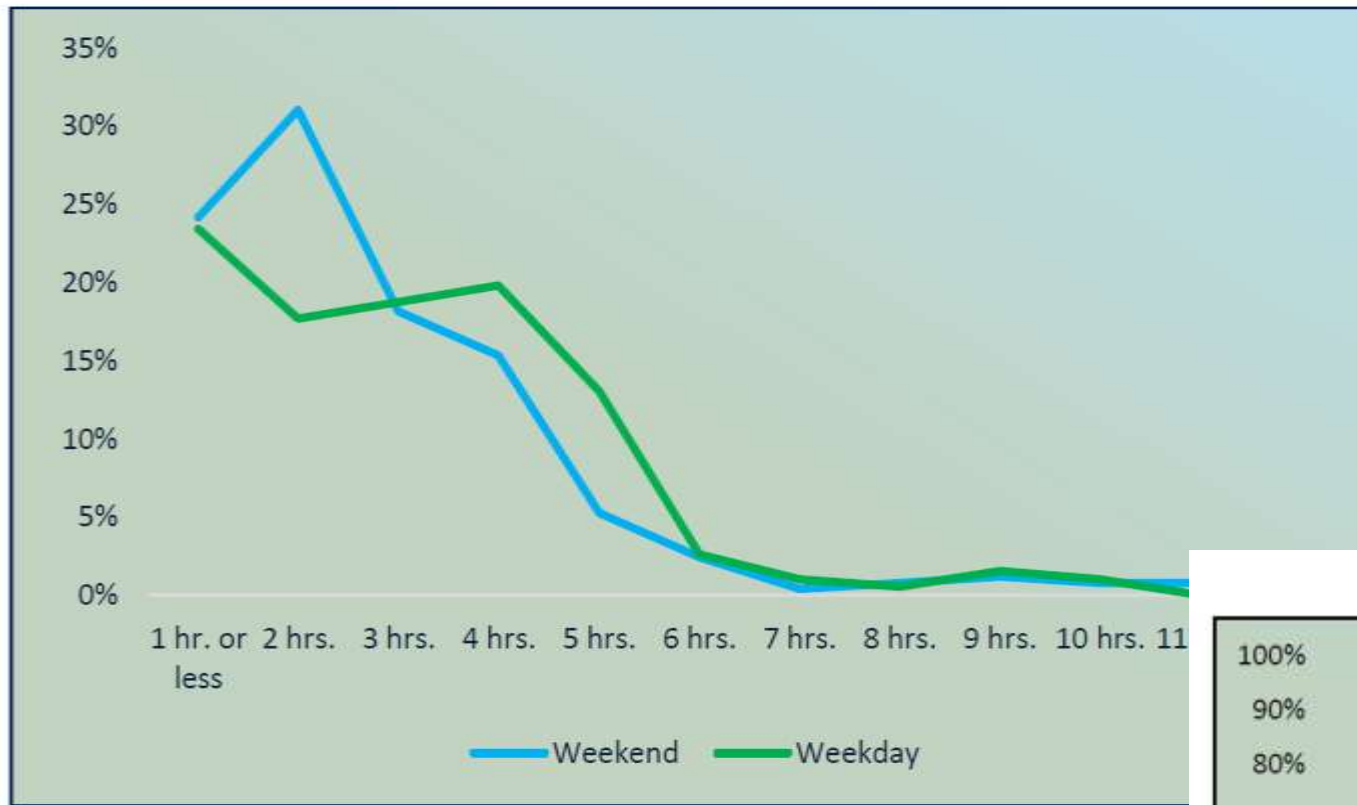
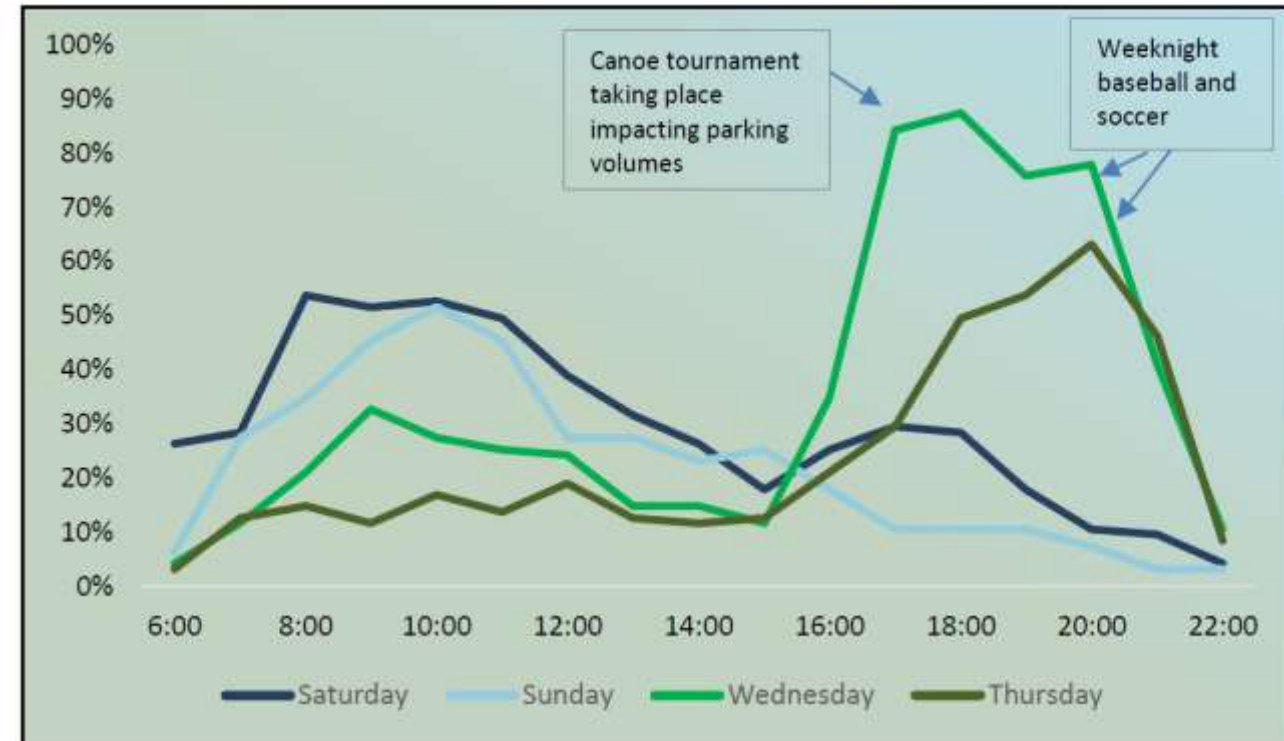


Figure 3-14. Ala Wai Community Park Parking Use



PARKING
ALA WAI NEIGHBORHOOD
PARK

BREAKOUT ROOMS:

1. Transportation, Infrastructure, & Utilities
2. Historic, Cultural, & Archaeological Resources
3. Recreation & Section 4(f)
4. Views & Aesthetics
5. Public Services (i.e., fire, police, schools, etc.)
6. Natural Environment



ZOOM Breakout Groups

Zoom Meeting

Participant 1 Participant 2

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